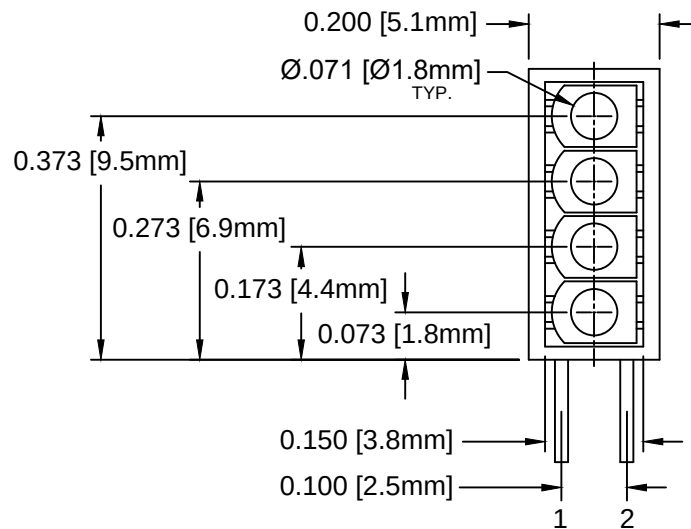
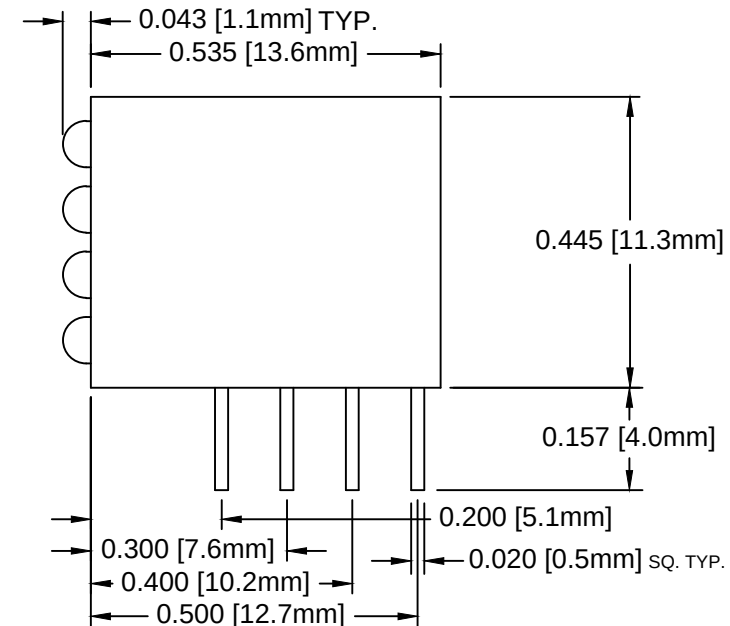
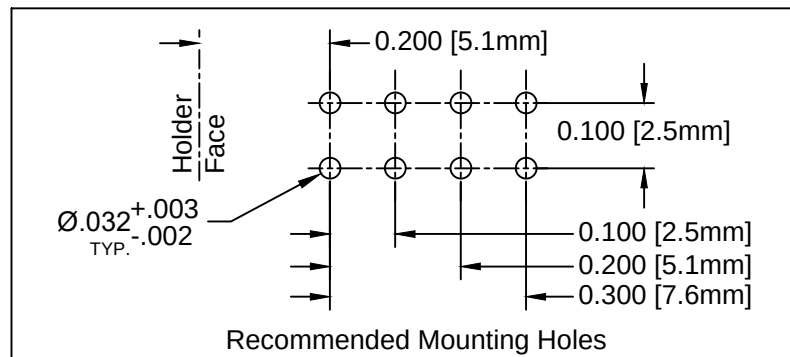
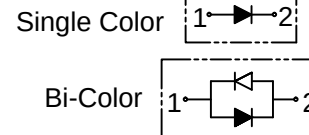


REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Update w/o Changes	03/08/04	M. C.
B	Added P/N Configuration and LED Specs	09/17/09	T. Y.
C	Added H485CBC & H485CBC-Y/G Specs	08/04/16	J. C.
D	Updated per EOL Notice	01/13/20	A. V.
E	ECO-1073 Removed BOM	11/18/20	A. V.

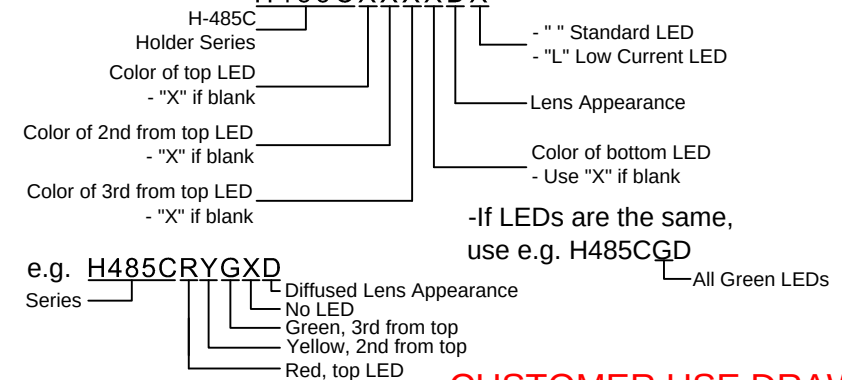


BI-COLOR POLARITY		
LED P/N	(1) CATHODE	(2) CATHODE
1.8BC	GREEN	HE RED
1.8BC-Y/G	GREEN	YELLOW



NOTE: P/N CONFIGURATION

H485CXXXXDX



CUSTOMER USE DRAWING

ABSOLUTE MAXIMUM RATINGS (Ta=25° C)

REVERSE VOLTAGE	5V
REVERSE CURRENT	100uA
OPERATING TEMPERATURE RANGE	-25° C - 85° C
STORAGE TEMPERATURE	-30° C - 100° C
LEAD SOLDERING TEMPERATURE(1/16" FROM BODY)	260° C FOR 5 SECONDS

STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED)		BIVAR®	
DECIMALS	ANGULAR	4 THOMAS, IRVINE, CA. 92618	
.X ± .1	X° ± 1°	TEL: (949) 951-8808 FAX: (949) 951-3974	
.XX ± .02		TITLE: SUB-MINIATURE (1.8MM)	
.XXX ± .010		90° QUAD-LEVEL LED ASSEMBLY	
DESIGNED: T. Yin	DATE: 03/08/04	DRAWING NO: H485CXX	REVISION: E
REVISED: V. Chavez	DATE: 11/18/20	SHEET SIZE A	CAGE CODE: 32559
CHECKED: A. Valdez	DATE: 11/18/20	SCALE: NONE	SHEET # 1 OF 2
CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING			

REV.	DESCRIPTION	DATE	APPROVED
	SEE SHEET #1		

LED Assy. No.	Peak Wave Length λp(nm)	Em itted Color	Lens Appearance	Electro-Optical Data				Viewing Angle 2 γ ½ (Deg)	LED P/N
				If (mA)	Vf (V)		Iv (mcd)		
				TYP	TYP	MAX	TYP		
STANDARD				Data @ 20m A					
H485CAD	605	AMBER	DIFFUSED	20	2.0	2.8	20	50	1.8AD
H485CBWD	430	BLUE	DIFFUSED	20	4.0	4.5	10	50	1.8BWD
H485CGD	568	GREEN	DIFFUSED	20	2.1	2.8	20	50	1.8GD
H485CHD	625	HE RED	DIFFUSED	20	2.0	2.8	20	50	1.8HD
H485CRD	700	RED	DIFFUSED	20	2.1	2.8	2	50	1.8RD
H485CYD	590	YELLOW	DIFFUSED	20	2.0	2.8	10	50	1.8YD
H485CBC	635	HE RED	WHITE DIFFUSED	20	2.0	2.6	4.2	50	1.8BC
	568	GREEN		20	2.2	2.6	6.5		
H485CBC-Y/G	590	YELLOW	WHITE DIFFUSED	20	2.0	2.8	3.5	50	1.8BC-Y/G
	568	GREEN		20	2.1	2.8	4.5		
LOW CURRENT				Data @ 2m A					
H485CADL	605	AMBER	DIFFUSED	2	2.0	2.6	2	50	1.8ADL
H485CBWDL	430	BLUE	DIFFUSED	2	3.8	4.2	1	50	1.8BWDL
H485CGDL	568	GREEN	DIFFUSED	2	2.1	2.6	2	50	1.8GDL
H485CHDL	625	HE RED	DIFFUSED	2	2.0	2.6	2	50	1.8HDL
H485CYDL	590	YELLOW	DIFFUSED	2	2.0	2.6	1	50	1.8YDL

CUSTOMER USE DRAWING

		BIVAR ®	
CAGE CODE	32559	DRAWING NO: H485CXX	REVISION: E
SHEET SIZE	A	SCALE: NONE	SHEET # 2 OF 2
CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING			